

## ABSTRACT

A method is provided for treatment of an inflammatory condition in a fluid-containing organ having a natural exterior orifice, such as the udder of a milk producing animal or an ear. The method comprises administering, to the organ via the exterior orifice, a 5 pharmaceutical composition comprising an anti-inflammatory agent and a vehicle that comprises an amphipathic oil that is water dispersible and ethanol insoluble, microcrystalline wax and a pharmaceutically acceptable non-aqueous carrier. Also provided is such a composition comprising the anti-inflammatory agent. The composition is readily dispersible in the fluid of the fluid-containing organ.